

Community Update

Dear Neighbour,

We have recently been working to commission our new Waste Water Treatment Plant (WWTP) at Livingstone Beef and are pleased share this stage is nearing completion and moving to a fully operational phase.

The WWTP is an \$8.7 million investment by AACo which will improve the wastewater quality and significantly reduce odour.

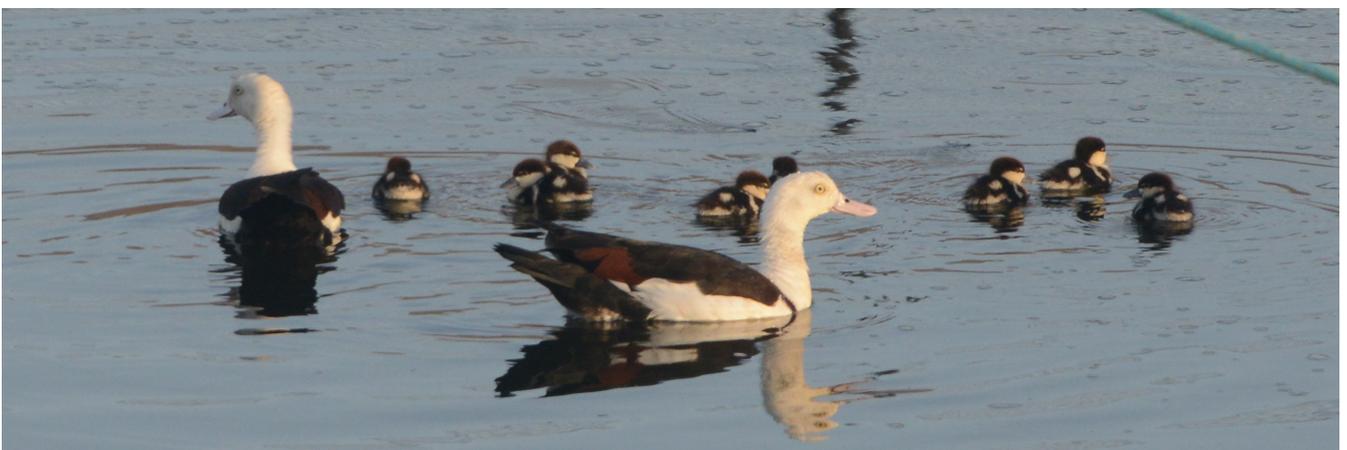
The commissioning phase has been a carefully staged process of slowly introducing wastewater to the biological communities within the enclosed lagoon. To achieve this, we have been introducing wastewater to the new WWTP three days a week and allowing the lagoons to rest on the remaining two production days. These 'rest days' have provided time for the biological communities to grow, carefully matching their feed to their needs and ensuring they aren't overwhelmed.

The WWTP and biological communities have responded well. They are effectively removing the organic material from the wastewater, converting it to useable Biogas and producing much improved water for irrigation. We will now move to the next phase of full production where we feed wastewater to the new WWTP over the full five-day production week. The biological communities will continue to grow and become more efficient over the coming weeks and we anticipate that they will be up to full capacity by the end of October.

We will continue to carefully watch their progress to ensure they reach their full potential and monitor our broader wastewater management system for odour performance to identify any remaining issues.

We anticipate residents will experience a significant reduction in odour from our wastewater processing operations as the new WWTP becomes fully operational.

In the meantime, our environmental team working at the WWTP are enjoying watching this family of Burdekin Ducks (also known as the Radjah Shelduck) that have taken up residence in the Decant Basin (the final lagoon in the system which holds the processed water prior to irrigation). Burdekin Ducks form long-term pair-bonds and are a protected species in the NT so we are chuffed to be watching the progress of this family as their chicks grow!



For more information

If you would like to discuss further, please feel free to contact us on environmental@aac0.com.au or 0428 096 952.